BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Original / Duplicate

Issued to :

Name of Work: Development of SWD drains in Ward No 06 Byatarayanpura Sub Division

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	**544.80**	KSRRB M2100-1.1. Earth work in excavation for foundation of structures such as culverts, bridges etc., as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications I. Ordinary soil - A. Manual Means (i) Depth upto 3m MORTH Specification No. 304 including disposal of excavated earth upto a distance of 23km including loading and unloading charges(P.No.209, I.No.27.1 of PW,P&IWTD S.R 2016-17))	Cum	248.84	Rupees Two Hundred Forty Eight and Eighty Four Paise Only
2	**363.20**	KSRRB M2100-5.1. Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per specifications. "V. Marshy soil - A. Manual Means Upto 3 m depth MORTH Specification No. 304P.No.209, I.No.27.12 of PW,P&IWTD S.R 2016-17))	Cum	566.36	Rupees Five Hundred Sixty Six and Thirty Six Paise Only
3	**134.64**	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift, complete as per specifications, specification. No. KBS (P.No.6, I.No.2.15 of PW,P&IWTD S.R 2016-17))	Cum	2283.12	Rupees Two Thousand Two Hundred Eighty Three and Twelve Paise Only
4	**55.44**	KSRRB M2100-13. Plain / Reinforced Cement Concrete M15 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum in Open Foundation complete as per Drawing and Technical Specifications MORTH Specification No. 1500,1700 & 2100.(P.No.211, I.No.27.24 of PW,P&IWTD S.R 2016-17)	Cum	6340.68	Rupees Six Thousand Three Hundred Forty and Sixty Eight Paise Only
5	**594.00**	Diversion of water course by providing Coffer dams or bunds or islands as may be necessary for piers and abutments foundations, bailing out or pumping water during excavation and until completion etc., complete.(1.50 mtrs depth below LWL.)(P.No.257, I.No.37.41.1 of PW,P&IWTD S.R 2016-17)	Cum	289.44	Rupees Two Hundred Eighty Nine and Forty Four Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
6	**238.90**	KSRRB M2100-17.2. Plain / Reinforced Cement Concrete idesign mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008,Open Foundation complete as per Drawing and Technical Specification Case - II : With Batching Plant, Transit Mixer and Concrete Pump MORTH Specification No. 1500,1700 & 2100P.No.213, I.No.27.31 of PW,P&IWTD S.R 2016-17)	Cum	6570.72	Rupees Six Thousand Five Hundred Seventy and Seventy Two Paise Only
7	**19.11**	KSRRB M2200 -6 Supplying , fitting and placingTMT bar Fe 550 reinforcement in sub-structure complete as per drawing & technical specification complete as per the specification . MORTH Specification No.1600 & 2200(P.No.218 , I.No.28.8.3 of PW,P&IWTD S.R 2016-17)	T	68473.08	Rupees Sixty Eight Thousand Four Hundred Seventy Three and Eight Paise Only
8	**250.00**	KSSRB M220 - 8. Providing weep holes in Brick masnory / Plain / Reinforced concrete abutment, wing wall / return wall with 100mm dia AC pipe, extending through the full width of the structure with slope of 1V:20H towards drawing foce. Complete as per drawing and Technical specifications complete as per specifications. MORTH Specification No. 2706 & 2200 (P.No.218, I.No.28.10 of PW,P&IWTD S.R 2016-17))	No/ mtr	181.44	Rupees One Hundred Eighty One and Forty Four Paise Only
9	**1000.62**	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 including disposal of excavated earth upto a distance of 23km including loading and unloading charges(P.No.133, I.No.19.1 of PW, P&IWTD SR 2016-17)	Cum	204.56	Rupees Two Hundred Four and Fifty Six Paise Only
10	**1754.28**	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	82.08	Rupees Eighty Two and Eight Paise Only
11	**636.12**	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete I.No 5.31.1page no 25	Sqm	678.24	Rupees Six Hundred Seventy Eight and Twenty Four Paise Only
12	**90.00**	Providing granite slabs of selected quality roughly dressed havinf a size of 10 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete I.No 5.31.2page no 25	Sqm	841.32	Rupees Eight Hundred Forty One and Thirty Two Paise Only
13	**17.85**	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)	Cum	5449.68	Rupees Five Thousand Four Hundred Forty Nine and Sixty Eight Paise Only
14	**64.26**	KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13. (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2016-17)	Cum	4521.96	Rupees Four Thousand Five Hundred Twenty One and Ninety Six Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
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15	**107.10**	KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.112, I.No.15.1 of PW, P&IWTD S.R 2016-17)	Sqm	104.76	Rupees One Hundred Four and Seventy Six Paise Only
16	**7.14**	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2016-17)	Cum	5876.28	Rupees Five Thousand Eight Hundred Seventy Six and Twenty Eight Paise Only
17	**107.10**	Providing and fixing **RCC Precast cover slab of 250mm thick** for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	5111.00	Rupees Five Thousand One Hundred Eleven Only

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Note:

1. Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)
2. Unit rates and prices shall be quoted by the Tender in Indian rupees.
3. Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)
4. Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))

"DTS Approved"

Yelahanka Zone
Bangalore Mahanagara
Bangalore 92